

## CLAIMS:

1. Audio reproduction system comprising audio processing means for processing an input audio signal, at least two loudspeakers to reproduce the processed audio signal, characterized in that the audio reproduction system comprises means to obtain characteristics of the transfer functions from the loudspeakers to the listener, which means comprise for each loudspeaker a microphone, whereby the microphones are located at least in the neighborhood of the loudspeakers, and the audio processing means comprise means to amend the audio signal in dependence of the location of the listener.

2. Voice-operated audio and/or video reproducing system as claimed in claim 1, characterized in that the audio processing means comprise echo-cancellation means for canceling the echo signals received by the microphones.

3. Audio processing means for use in audio and/or video reproduction system as claimed in claim 1.

4. Voice controlled system comprising an audio reproduction system according to claim 1.

5. Video reproduction system comprising an audio reproduction system according to claim 1.

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